

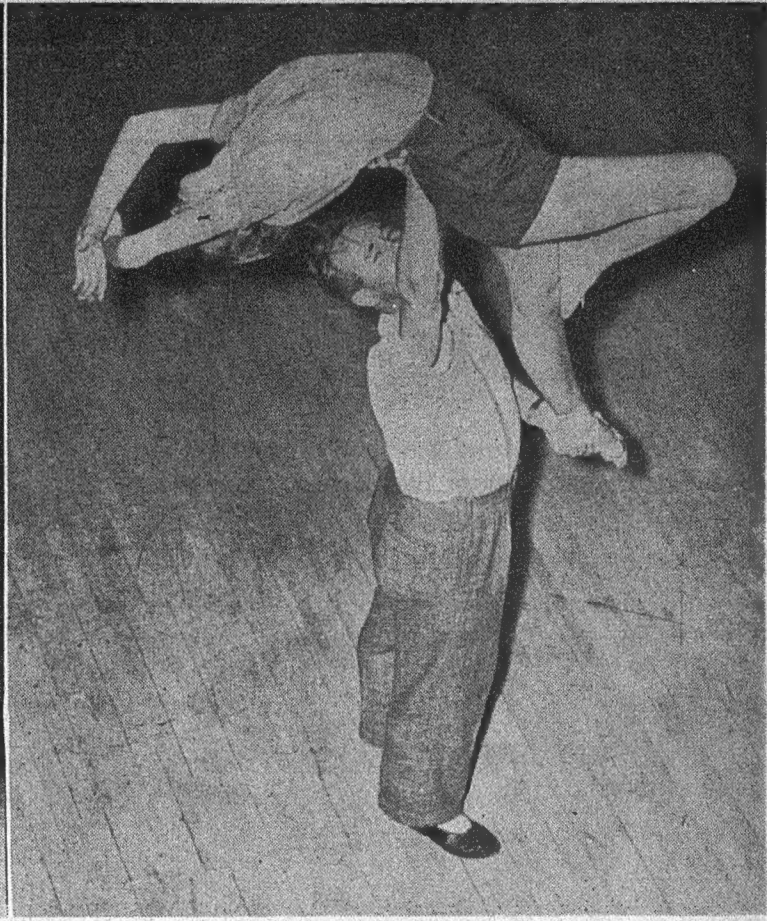


LIKE A BED OF NODDING SNOWDROPS are these nine members of the corps de ballet as they interpret a figure from Rosamunde. Dressed in white, as the classic ballet demands, the imagery of the dancers in the pose to Snowdrops, the first flowers of spring, is almost perfect. Approximately 30 members of the Ballet Club will take part in the production, which will run March 9, 10, and 11 in Convocation Hall.

—Photos by Ross Garrison



GUEST ARTISTS WITH THE BALLET are Margaret Mansell, kneeling, and Betty Brown. The two ballerinas are only non-university dancers appearing with this week's presentation. When ballerinas rise to tip-toe, as these two will in a specialty number, they are said to be "sur les pointes."



PRACTICING LIFT IS STRONG MAN Walter Kassa as he holds Ann Debney aloft in featured figure from one of the ballet numbers. Ballet Club's annual presentation will open in Convocation Hall Thursday night at 8:30 p.m., and will run for three days. Tickets are priced at \$1.00 and 75c with Campus "A" card.

## University Ballet Performance Thurs.

### Production Features "Rosamunde" Classic

Ballet will return to the University of Alberta campus this week when the U of A Ballet Club presents its annual performance.

Performances are being given Thursday, Friday and Saturday of this week in Convocation Hall. Tickets, on sale in Arts rotunda, are \$1.00 and 75 cents with campus "A" card. All seats are reserved.

Members of the ballet club will present the "Masquerade Ball", set to music by the Russian composer Tchaikovsky; excerpts from the classical ballet "Rosamunde", by Schubert; some selections of Estonian folk dancing; and a modern dance, "Malaguena", by Ernesto Lecuona. This is the first performance of the ballet club in two years. Last year members of the club had planned to present a ballet in the spring, but lack of practice time forced them to cancel the production. Members of the club presented parts of "The Masquerade Ball" at one of the Musical Club performances last year.

Choreographer for this year's production of the ballet club is Muriel Taylor, assisted by Elaine Meis. Two guest artists, Betty Brown and Margaret Mansell, will be featured in several selections of the ballet club. Carol Barnes and Grant Strate, two members of the club, will perform "Malaguena" at the ballet club's presentation. Choreography for this number was done by Grant Strate.

### Vote Wednesday For Treasurer

Casting of ballots for two Students' Union officers will be held Wednesday, March 8, from 9 a.m. to 5 p.m. Ballot boxes will be placed in Arts, Med and Education buildings and in the Nurses' residence.

Two candidates contesting for the position of Treasurer of the Students' Union are Con Ioanidis, Commerce senior, and Alex Easton, Commerce junior.

All girl members of the Students' Union will be voting for two members of the Women's Disciplinary Committee. Those running for the office are Pam Clarke, Arts and Science freshman; Lois Hanna, Nurse junior; Violet King, Arts and Science sophomore; and Gwen Sinclair, Education sophomore.

All students must present campus A cards before they cast their ballot.

## Ag Faculty Club Active On Campus For 39 Years

### Aggies Engaged In Varied Jobs

By Allen R. Wells

"You intend to farm, then?" is a phrase which has become a classic. Every time that an Ag student mentions his faculty he is sure to receive this familiar response, or at least almost every time. Sometimes nobody has a clue as to what on earth an Ag graduate would intend to do. It is true that many do go back farming and ranching—after all, the majority were raised on farms and it is just like inheriting the business—but of all the graduates that have left here since 1918 only 14% are now farming or ranching.

Many graduates obtain employment with the various Government services, Dominion, Provincial and Municipal. They do research work and experimental work with the Science Service and Experimental Farms branch of the Civil Service as well as in other related branches such as Economics. Many are District Agriculturists and other extension workers, spreading the light (and sometimes spreading it heavy) among the farmers of the country. Municipal Governments employ advisers to help them in carrying out their end of the governmental farm services. Still others carry out more advanced research on the National Research Council; one of our graduates is now doing research work with sea weeds, which is about as far from tilling the soil as you can get.

Still others are associated with the many industries complementary to Agriculture—machinery companies, fertilizer companies, seed growers, meat packers and other food processing concerns. One interesting industry in which eight of our graduates find work is the brewing and distilling trade. Our graduates are working everywhere from Edmonton and Calgary to Dublin, Ireland, producing the physical means for the Engineers' reputation.

A somewhat surprisingly large number of the boys, 10%, are University professors. They teach in

(Continued on Page 4)  
See "VARIED JOBS"

By Bob Hironaka

The campus of the U of A was buzzing in 1915. The first class of Agriculture students had arrived, and the previously formed "Collegium Agricolarum" got the shot in the arm it needed. The club was started in 1911 by John Blackmore, present M.P. for Lethbridge, and A. E. Ottewill, late registrar of the University of Alberta, for the purpose of bringing students into agricultural discussions. The club lapsed in 1914 because of war conditions. Under the guidance of the late Dr. Lehmann, professor of chemistry, and commonly known as the "Daddy of Ag Club," 15 strong were reorganized in 1915.

Small numbers did not dishearten members of this club. With confidence of a brilliant future, they combined their limited resources and purchased a very large record book. In fact, it was so large that at the time many may have thought it foolish spending, so on the first page is inscribed, "To those who question the reasonableness of the purchase of this huge book, let it be said, Whereas: The society possessed a fund of \$325 and whereas they were at a loss what to do with it, and as it was deemed necessary to secure a new record book, it was suggested by Dr. Lehmann, that the aforementioned sum be used in the purchasing of such a book as this." This book is in use today.

"Collegium Agricolarum" set sail on its maiden voyage in 1915, with R. D. Sinclair, present Dean of Agriculture, at its helm. His interest in the Ag Club did not stop when he left these halls of learning. Recognition for his untiring contribution to the promotion of Ag Club activities was given in 1949, in the form of a hand-painted certificate of life membership, which he proudly displays in his office.

The change in name from "Collegium Agricolarum" to the "Agricultural Club" came in January, 1920. The prime purpose of the club remained the same, namely, to discuss agricultural matters. The club has not confined itself to this by any means. Through the medium of sports and socials the club has

(Continued on Page 4)  
See "AG CLUB"

# THE GATEWAY

PUBLISHED SEMI-WEEKLY UNDER AUTHORITY OF THE STUDENTS' UNION OF THE UNIVERSITY OF ALBERTA

VOL. XL, No. 29.

EDMONTON, ALBERTA, TUESDAY, MARCH 7, 1950

FOUR PAGES

## AGRICULTURE WEEK BEGINS WITH OPEN HOUSE SATURDAY

### Letter From Ag Club President

A large part of the education available at a University is to be derived from associating with other people. Campus clubs and sports are the lab periods for this education. A student who misses these opportunities, to grin unnecessarily in his books, is missing a valuable part of his education. That is why an apathetic attitude is dangerous on our campus.

The Ag Club is solidly behind anything that will bring good clean spirit and publicity to our university. We say thanks to those energetic students in Arts and Science, Engineering, Law and Medicine for their part in putting "Dear Apathelia" to rest. It is a pleasure to help you people.

Members of the Ag Club make up the most amazing group of young people with whom I have ever been associated. Their ability to organize will always be a wonder to me. For example: Someone says, "Let's have a parade." Another says, "What will we parade for?" Ag No. 3, "I saw a funeral procession the other day. It was mighty impressive! Suppose we bury some of the things that are beginning to smell up our fair campus. Let's see, there's Apathy and . . . most of these things have been dead so long they are getting pretty high."

Three weeks later Apathelia and two of her victims were given last rites on the Arts Building steps.

This is just one instance of the co-operation and original ideas to be found among the Agricultural students. These same students presented the "Harvest Hop" to the campus last fall, and now we have planned an even bigger affair. Saturday, March 11, 1950, is to be known as the Agricultural Club Visitors' Day. One week later we will hold our annual Bar-None Barn Dance.

Both of these functions are open to the whole campus, staff included. We will do our best to give you the most enjoyable week of your university year. On behalf of the Agriculture Club I extend a welcome to all faculties to come out and relax before the final grind. Our projects are wearing the Bar-None brand.

T. D. MORROW,  
President, Ag Club.

### LOST

Between Athabaska Hall and Arts Building, Ronson lighter. Sentimental value. Don Walker, 249 Athabaska.

### AG STUDENT FIRST TO RECEIVE LICENSE

Alf Peterson, Secretary of the University Flying Club, has the distinction of being the first member of the organization to complete all his pilot's training since the inception of the club this term. Needless to say, he is an Aggie.

Eight other members have their pilot's licenses, but they had their training prior to the formation of the club on the campus. Seven other members are training at present.

President Walter Thomson of the Flying Club has indicated his satisfaction with the progress the club has made to date and with the program that has been outlined for future activities.

### Big Square Dance Sponsored By Agriculture Students

By Ev McCrimmon

"All join hands and away to the left."

This will be the popular phrase around the Varsity Gymnasium on March 18 when the Agricultural Club stages its third annual Bar-None. Music, which will be supplied by an old-time orchestra, will include old-time favorites such as square dances, polkas and schottishes as well as modern dances. The dance commences at 9:00 p.m. and ends at midnight.

According to John Moore, who is heading the committee in charge of arrangements, the dance will be as good as last year's success if not better. Moore indicated that plans were fairly well advanced, and he promised that there would be plenty of surprises for those who attend. Although he would not divulge too many secrets, he did indicate that a special treat was being planned for intermission entertainment when at least one very popular out-of-town guest will be featured.

Dancers will find the Drill Hall to be suitably decorated in keeping with the idea of a barn dance. Novelty dance tickets will be handed out at the door for the small price of 50 cents. Although we couldn't find out what these tickets would be, we were led to believe that they would be of a permanent type, possibly somewhat like last year's neckerchiefs, which were stamped with Bar-O-None.

Prizes will be given to the best dressed cowgirl and cowboy as well as to the best dressed couple, and beards and side-burns will not be out of place. This feature alone should cause considerable interest in some localities and anguish in others.

Although fancy duds will most likely be the order of the day, you are encouraged to come in what you've got, be it blue jeans and a plaid shirt or your best suit. If the dance goes over as big as it did both previous years it should prove to be one of the most colorful if not the most enjoyable open dances of the Varsity year. This dance will be one of the last informal dances for this term.

A good deal of time has been spent already in preparation for an event which all should enjoy. So, how about seen' you at Bar-None 50, eh partner?

### Board Reviews Musical Awards

Scholarships amounting to \$4,000 will be renewed for Alberta music students this year, it was announced in a report of the Western Board of Music's annual conference. Meetings of the Board were held at the University of Alberta Wednesday and Thursday last week.

The scholarships are awarded annually to outstanding students taking Western Board examinations in voice and musical instruments. Practical and theory examinations will be conducted by the Western Board in June this year at various centres throughout the province, it was announced.

Other decisions reached at the conference included the setting up of a new 'cello syllabus for use in this year's examinations and the printing of a Grade VII book of piano selections to be issued this fall.

Attending the Western Board meeting here last week were: Dr. J. S. Thomson, president of the University of Saskatchewan; Dr. R. Newton, president of the University of Alberta; Dr. R. O. MacFarlane and Dr. W. H. Swift, deputy ministers of education from Manitoba and Alberta; and three directors of music from the prairie universities: Prof. Ronald Gibson, Manitoba; Prof. J. D. Macrae, Saskatchewan; and Prof. R. S. Eaton, Alberta.

Prof. G. Andrew represented the president of the University of British Columbia as an observer.

### Ags Busy Preparing For Banquet, Dance

With a week devoted to almost any number of causes that you can think of from health week to brotherhood week, we make no apology for calling this Ag week.

Saturday, March 11, will start the big week with a Visitors' Day. Under the able direction of Stan Powers, the Ag Club will treat visitors to an open house on the campus. The purpose of this day is to provide an opportunity for students from

high schools and Agriculture schools to visit the campus and see what is being done here. In addition, it is expected that the general public will be well represented.

That first great function which will be open to the general public will be followed during the week by one of the major functions for the Faculty of Agriculture alone. On Tuesday, March 14th, the annual banquet will be held in the Macdonald Hotel. This function, held in honor of the graduating class, has served its purpose well in the past. Staff and students alike will be anticipating the event.

After the more or less formal rites of the banquet are once more relegated to the past, the Aggies will again play host to the entire campus. On Saturday, March 18th, an open invitation is extended to all on the campus to attend the informal dance at the ranch house of the old Bar None. In past years folks have seen fit to attend this function, and we want them all to feel welcome once again. The ranch house is generously proportioned, the floor is in fair trim and the violin will be in tune.

As we said, it's Ag week ahead.

### PHOTO CLUB

Display of color photo shots will be the main event at the Photo Club meeting to be held at 7:30 p.m. Thursday, March 9, in Arts 311.

Elections of officers for the coming term will also be held. Since this is the last meeting of the year, all members are requested to attend.

### RADIO LECTURE

Radio writers: there's still time to take in two of Elsie Park Gowan's lectures on radio writing. This week's topic is "Adaptation for Radio." The lecture will be held Thursday, 8 p.m., in Med 157.

### Aggies Sponsor Visitors' Day

By Stan Powers

The Visitors' Day planned by the Ag Club for March 11 promises to be one of the major events of this term. One feature that has been stressed is the open house atmosphere. An attempt will be made to welcome all. Invitations have been extended to senior high school and Agricultural School students, their parents, and general public.

Tours of different parts of the campus are being arranged by Tour Manager Al Schindeler. Two hundred guides and demonstrators will be on duty to assure the success of the tour of the different departments of the faculty. Equipment will be demonstrated and the scope of the work explained.

The HQ of the tour will be the Arts Building, where there will be an information booth and a general display. A special feature will be a tour of the farm buildings where some of the most modern equipment recently acquired will be shown. This Visitors' Day is a development from the former Field Day, and the present executive hopes that it will pave the way for a future exposition.

The Household Economics Department is planning to work together with the Ag Club to make this day a success, and the girls are arranging a tour of the House Ec Department.

Lunch is to be served in the Caf. Films will be shown in the amphitheatre in the Med Building. Information concerning the visitors' day can be obtained from any of the following: Stan Powers, Ron Harvie, George Robertson, or Al Schindeler.

## Ag Club Grad Banquet To Be Held March 14

The Annual Graduation Banquet of the Agricultural Club, in honor of the class of '50, will be held at the Macdonald Hotel, Tuesday evening, March 14. The evening is the last formal get-together of the graduating students. Staff members will be invited and freshmen, sophomore and junior students are expected to attend.

Hector Hortie, Les Warden, Rep Klufus, Dave Jantzie and Murray Brown make up the Banquet Committee. They have arranged to have government and commercial representatives as guests, with a guest speaker for the evening. Entertainment will be provided during the intermission.

Tickets and information will be available in the North Lab before the banquet.



# THE GATEWAY



Published every Tuesday and Friday throughout the college year under the authority of the Students' Union of the University of Alberta, Edmonton, Alberta

MEMBER OF THE CANADIAN UNIVERSITY PRESS

Advertising rates may be had upon request to the Advertising Manager of The Gateway, Room 26, Athabasca Hall, University of Alberta, Phone 31155. Subscription rates: \$2.00 per year in the United States and Canada.

EDITOR-IN-CHIEF **IRENE BOWERMAN**

## NEWS STAFF

MANAGING EDITOR **DON MATHESON**

## TUESDAY STAFF

Day Editor **Louise Wilkins**  
News Editor **Don Hansman**  
Sports Editor **Gordon Nault**  
Photo Director **Al Clarke**

## BUSINESS STAFF

BUSINESS MANAGER **LEN HOLMAN**  
Advertising Manager **Dale Simmons**  
Circulation **Peter Young**  
Mailing **John Duby**

## "He's A Farmer"

You say "He's a farmer". Do you know what that term implies? Your manner of using the term will depend on whether or not you do. The farmer is not merely one who tills the soil, but rather one who does so with some understanding of how best to direct his efforts towards the building up of a high level of agricultural production. Whether or not our greatest industry thrives depends on him. Optimum production of agricultural goods in the overall picture of our national economy is his aim. Any man with vision less than this is unworthy of being called a "farmer".

The farmer then is one who outlines a production policy to the best of his ability and who proceeds to follow it. The measure of his success in attaining this goal is a fair means of estimating the extent of his own satisfaction, his service to society and to his country. Judged by this standard all engaged in agriculture are not farmers, for the abilities of many are dissipated through lack of planning.

These men are less than their best for one or both of two reasons. Either they have failed to realize the importance of their responsibilities or they are among the group of self-centred individuals so common today. Men of the latter category are particularly undesirable in agriculture.

The man who fails because of what he does not know can learn. Then, working together with the sincere man who is already on the way to permanency, he will gradually replace the undesirable elements in this great industry.

Canada is now emerging from the pioneer stage. Though the methods which the pioneers brought with them may have suited well enough in another land and in an earlier period, they are no longer adequate for optimum production here. This country now has at its disposal a wealth of reliable information which has been derived from well planned experiments conducted over a long series of years. Given these factors as a foundation we can now go forward building a permanent agriculture on it.

"The farmer", worthy of the name, will not hesitate to use information that has derived from so much effort. The future of our country insists that the best possible use be made of our great agricultural resources now. Our farmer will recognize then that, as always in the past, no amount of development of natural resources or industry can ever relegate agriculture to less than a very important place as the basis of our economy and of our society.

The great responsibilities that we have outlined do not rest on the farmer alone, for national welfare is a vital concern of all citizens in all walks of life. However, directly or indirectly all are in some way associated with agriculture, and therefore we cannot afford to jeopardize the future of agriculture by giving way to the whims of a selfish individual who would sacrifice a great deal of future good for immediate gain. While on the one hand we see the great debt that society owes to agriculture, on the other we must not forget those duties entirely apart from agriculture that the "farmer" owes to society if ours is to remain an harmonious community.

Now it only remains to outline our own part in this great picture. If we are not to be "farmers," let us join with the "farmer" in fostering the best we know in agriculture amongst those who should be "farmers". This is like the work of the missionary in the field, and there will be those in action filling that function alone, but for us it may well be that in our quiet way we will do it at our own work without becoming mission-

## Wanted!

A Sharp Entrepreneur  
at College Next Year . . .

. . . to make himself a small fortune next fall!  
. . . within two months! part time!  
. . . on a fireball idea that'll sky-rocket the old whoop-de-doo at the Alma Mater to dizzying heights!

INCREDIBLE? You're right!

But it actually happened on the McGill Campus last fall in ONE month. Is this idea still hot? You bet! and if you're a keen operator, you'll phone, wire, send smoke signals, or write to: Eric Cloutier, 3637 University Street, Montreal, P.Q.

aries. We must encourage our neighbors to accept the advantages offered by the missionaries of agriculture. Our goal is to make "farmers" of all who work the land. If we are fortunate enough to be "farmers" in our own right it is for us to take advantage of the great opportunities and means which have been placed at our disposal that we may work with all our ability for ourselves, our country, and our God.

C. J. McANDREWS.

## Panorama

The graduation class of 1950, which is about to go out into the world as Alumni of the University of Alberta, is the largest in the history of our Alma Mater. As this class leaves it will come face to face with reality and the grave problems that beset mankind today. One of these is that of preserving and enhancing the cultural values of our civilization while making use of the tremendous progress of scientific advancements which have so profoundly affected the spiritual and mental outlook of humanity.

As science, guided by the mind of man, marches triumphantly forward in its conquest of the world of nature, we find mankind in another and different sense losing ground. Some of the rewards of science that we hope for are not being realized.

Science which has made possible contact between the furthest corners of the earth in the matter of seconds and which has reduced the time required to see the most remote corner to a matter of hours; science which has provided means of production whereby the labor of one man supplies the wants of many and which has both raised the standards of living to unparalleled heights and reduced the suffering of multitudes; science which has opened up vast new realms of education and recreation and which, day by day, is coming closer to understanding the deepest mysteries; has failed.

Science has done nothing to lessen hatreds, suspicion and ill-will in the world. All our new found wealth and materialistic gains have not brought us more happiness, more welcome leisure, more freedom from economic worries, or an easing of social strife, or great satisfaction in life. In fact, our marvellous civilization stands in actual peril of destruction by forces of its own creation.

The logical questions that now confronts us are these: Shall we hold science and scientists guilty of a crime in spite of all that they have given us? Shall we try to control science? Shall we impose a moratorium on further advances? Shall we try to go back to the ways and the methods of the past? Shall we revitalize the humanistic background from which our civilization evolved?

Never before in human history has there been such a vital need for close co-operation between science and the humanities. These two great fundamentals of any modern civilization must be so tied together that the service each can give to men will magnify the worth of the other. Our university is the logical place for the encouragement of this co-operation. The University of Alberta, not least but honored among the institutions of higher learning throughout the world, might for us become the focal point of this broader understanding. For us it will always be a stronghold of scientific research and the centre of our culture. It may well be considered a mother supplying her full share of the spiritual and mental nourishment needed in our troubled world.

A peculiar responsibility therefore rests on the Alumni. It is for them to exemplify the best they have known on the campus. Under the guidance of worthy leaders future students of the humanities can be made familiar with the tools of science, and the students of science will not be unfamiliar with the humanities. The former will appreciate the scientific method and the latter will not have his thinking set on a track of narrow-minded materialism. The product will approach our ideal of a liberal education. Our goal must always be a society aware of spiritual values but which has not lost sight of scientific gains.

Our world is torn by dissension and misunderstanding. It is for us to try to chart a course for man by which he will be able to go steadily forward, at peace with himself and in harmony with his Maker.

AL SCHINDLER.

## When a Fellow Welcomes Hospitality



Ask for it either way... both  
trade-marks mean the same thing.

COCA-COLA LTD.—EDMONTON

## Did You Know?

By Craig Edwards

Did you know that the Soil Survey Department and the Dominion Department of Agriculture with offices in Hut G use aerial photographs to supplement their soil survey field work? The aerial photographs are studied from a stereoscope to get a three dimensional view of the topography.

The division of Horticulture is responsible for the landscaping of the University Campus?

The Tiselius electrophoresis apparatus in the Department of Plant Science was the first in Canada, and is one of three now in use? It is used in research work with proteins.

Dr. Bentley of the Soils Department and Dr. Scott of the Physics Department of the University of Alberta are directing a joint project with radio active isotopes of Sulphur, S<sup>32</sup>. They make use of an electronic device able to count and record the number of Beta particles (electrons) from the disintegrating radio active isotope, which enter a Geiger tube. The S<sup>32</sup> is used to determine the amount of sulphur taken up by plants from sulphur containing fertilizer.

Golden Max UA, owned and exhibited by the Department of Animal Science at the University of Alberta, won reserve champion placing for shorthorn steers at the Royal Winter Fair at Toronto in 1949?

The soil erosion plots at St. Albert, set up by the Department of Soils at the University of Alberta, are the only ones in Western Canada? They are used to measure the rate of runoff of water and loss of soil.

The effect of 2-4-D on vitamins, plant enzymes and protein constituents is being studied by our Plant Science Department in the North Lab?

Studies in the Department of Dairying have shown the dairymen of the province how to produce milk and cream of the highest bacteriological quality by simple and economic methods? The use of these methods resulted in the Edmonton milk supply becoming one of the best, if not the best, on this continent.

The division of Genetics and Plant Breeding is conducting work with nullisomics in wheat? Cytogeneticists were successful in isolating 21 different lines of a variety of wheat, each lacking a different pair of chromosomes. These lines, known as nullisomics, provide a means of determining which chromosomes gives superiority in certain respects. The University of Alberta is one of the few institutions engaged in studies involving nullisomics.

The division of Horticulture in co-operation with the Department of Biochemistry, is working on the influence of the photoperiod and stages of fruit maturity, on vitamin C and sugar content of strawberries?

During the past year the Dairying Department has been conducting investigations on the High-temperature: short-time pasteurization of milk? This is the first experimental work on the pasteurization of milk by this process that has been undertaken in Canada. The project is being financially supported by the National Research Council.

The Department of Animal Science is conducting trials to study the effect of supplementation of vitamin B<sub>12</sub> to swine rations containing either animal protein or plant protein supplements?

The blood and milk of the sows and the blood of the suckling pigs are being analyzed for vitamins A and C to attempt to correlate these values to the rations fed. Amino acid studies of the protein of sow's

A survey of the local campus will reveal that no faculty (so far as we know) is quite free of female aspirants to a degree. Engineering, medicine, pharmacy, law—all are infested. Even that last refuge of masculinity, the Faculty of Agriculture, is known to harbour a couple of co-eds.

But the Aggies are nursing a secret so shameful that this relative freeness from femmes pale into insignificance . . . The first Ag was a woman.

This startling fact will be obvious to anyone who reads Prof. Wladislau Dustybones' remarkable book, "The Lurch of Time". In 17 exciting chapters, Prof. Dustybones outlines the development of civilization from the time a progressive chimpanzee first dropped out of the trees, up to the moment when a regressive Russian dropped out of a UN meeting.

In Chapter Three the venerable asavant describes the origin of agriculture in the following glowing terms:

"It was a bright and sunny morning in the little Neanderthal settlement of Uggaburp, and Oob, a stalwart hunter of the Uggaburp tribe, decided to replenish his larder. Waking his wife Walla-Walla with a gentle kick in the head, he ordered her to prepare his usual breakfast of chilled dandelion juice, poached brontosaurus eggs, and mastodon-tongue sandwiches.

"Ya be gone long, Bart?" asked Walla-Walla as she hacked off another slice of mastodon (she always called him by the pet name "Bart").

"Depends, honey," replied Oob. "If I bag the limit today, I'll be home soon. Hate to come back without a full load, though. Some of the boys were saying they saw a good flock of sabre-tooth tigers going through yesterday. Maybe you'll get that new fur coat."

Chomping ravenously, Oob soon finished his breakfast. He cleaned up his spear, loaded his trusty

No other profession requires such a variety of learning, such an insight into Nature, such skill of a technical kind in order to be successful, as the profession of farming.—Harvey W. Wiley.

The big commercial farm produces crops; the small live-at-home farm produces men.—Elmer T. Peterson.

This cherished thing called soil is not imperishable or permanent.—Clare Leighton.

I conceive that land belongs to a vast family of which many are dead, few are living, and countless members are still unborn.—A Nigerian Chief.

The one rules Nature who follows its rules.—Roger Bacon.

The people of a land reflect that land. And people with pinched faces and hopeless spirits have not excitement in freedom and security and the dream of democracy.—Clare Leighton.

Men's capacities have never been measured; nor are we to judge of what they can do by any precedents.—Henry Thoreau.

For horticulture and good husbandry are eternally living professions, constantly growing and changing their methods and manners, and subject to all manner of pressures from economy and science and philosophy.—Voltaire.

The whiter your bread,  
The sooner you're dead.

milk are also being made. These are the first studies of this kind to be made.

The Division of Genetics and Plant Breeding is doing X-radiation work on plants to produce mutant forms? This work is under the

slingshot, and gave Walla a fond farewell kick.

Walla stood at the door of their stone penthouse and watched the male Uggaburps disappear into the woods. "Jeez, it's dull around here," she thought. "Sure wish Mrs. Uglimug next door would get to like two-handed Canasta."

After much cogitation, she decided to throw a big beer-fight for the neighborhood women . . . the great difficulty was, Oob's supply of pilsener was very low; he would be more than peeved at its consumption by a bunch of discontented social beetles.

"Guess I'll just have to collect some more hops and brew a batch," said Walla. She forthwith set out, and, after much tedious labor, gathered sufficient malty foliage to keep even Pabst happy.

But, as the inventor of the yo-yo said, "Necessity is the mother of invention," and Walla-Walla was more or less braced off with all this work. "There must be an easier way," she thought, and lo! after a little rumination, the idea of transplanting was born.

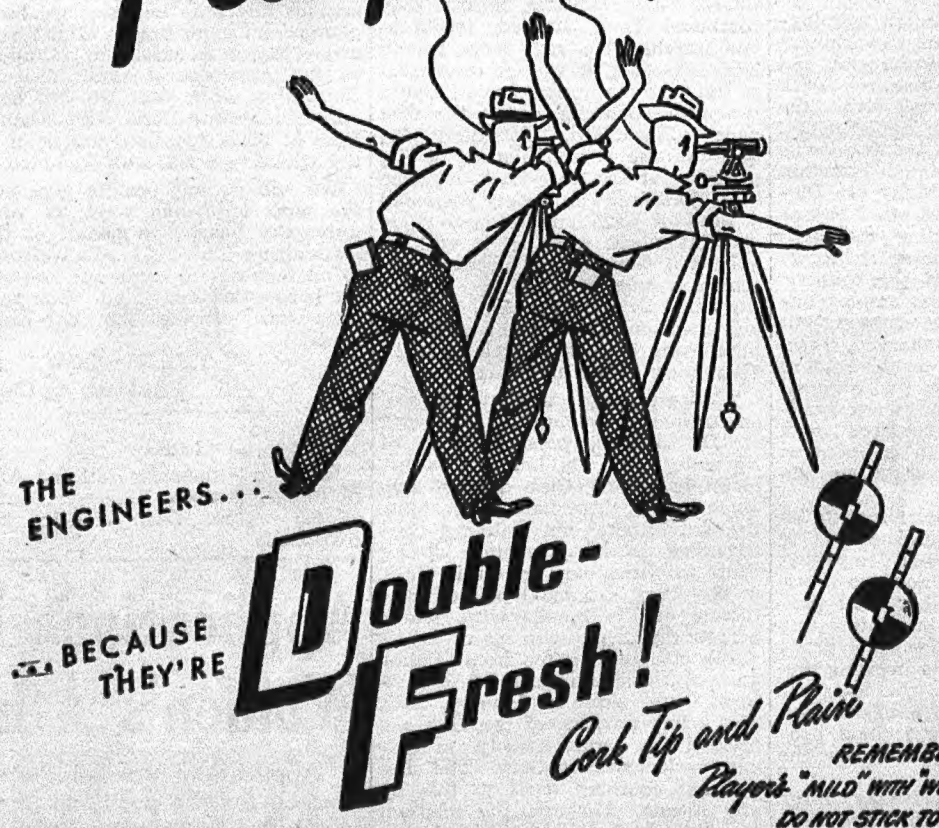
With loving care, Walla embedded the little green hops in the fertile soil outside the cave—and thereby became the first—undisputedly the first—Aggie.

As it turned out, Oob (the loving hubby) never did come back. Apparently he was selected as an appetizer by a hungry tyrannosaur on its lunch hour.

But Walla didn't care: She soon had enough hops to open a full-time brewing business, and eventually start a bar in connection. At the ripe old age of 31, she sold out to Mr. Sicks' Neanderthalian ancestor, and retired to live like a queen on mammoth steaks and bat-brain patties for the rest of her days.

Fables A student in Assiniboia  
For Who thought he would  
or rosh make a good loa  
Hesitated to date  
A femme passionante.  
Said he, "I'm afraid I'd annoia."

## Player's Please



THE ENGINEERS . . .

BECAUSE THEY'RE

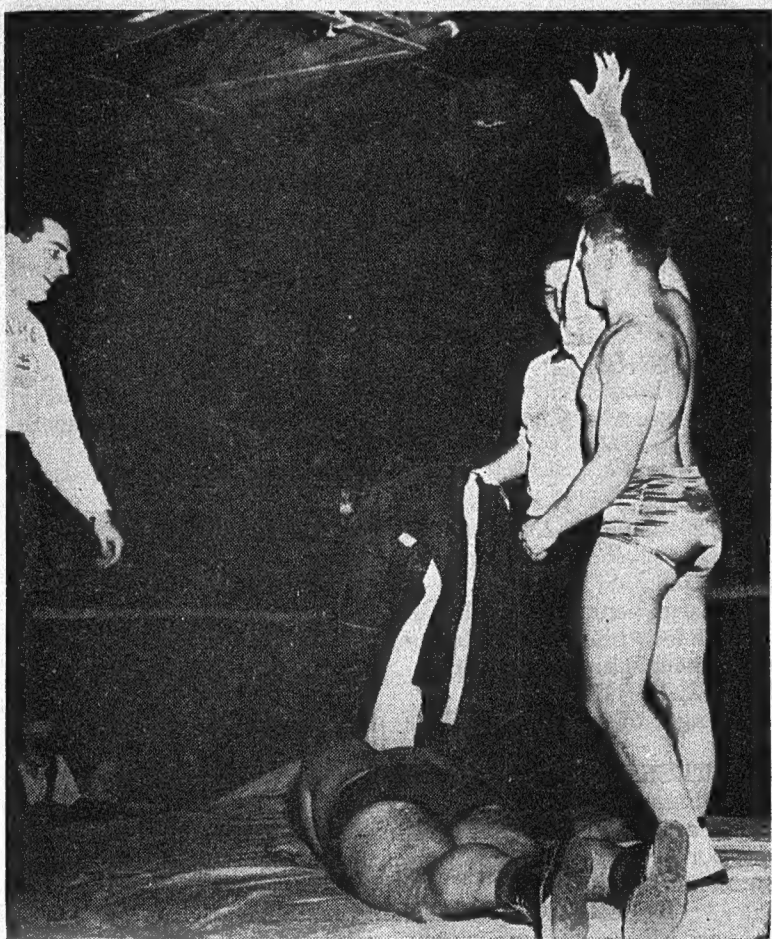
Double-Fresh!

Cook Tip and Plain

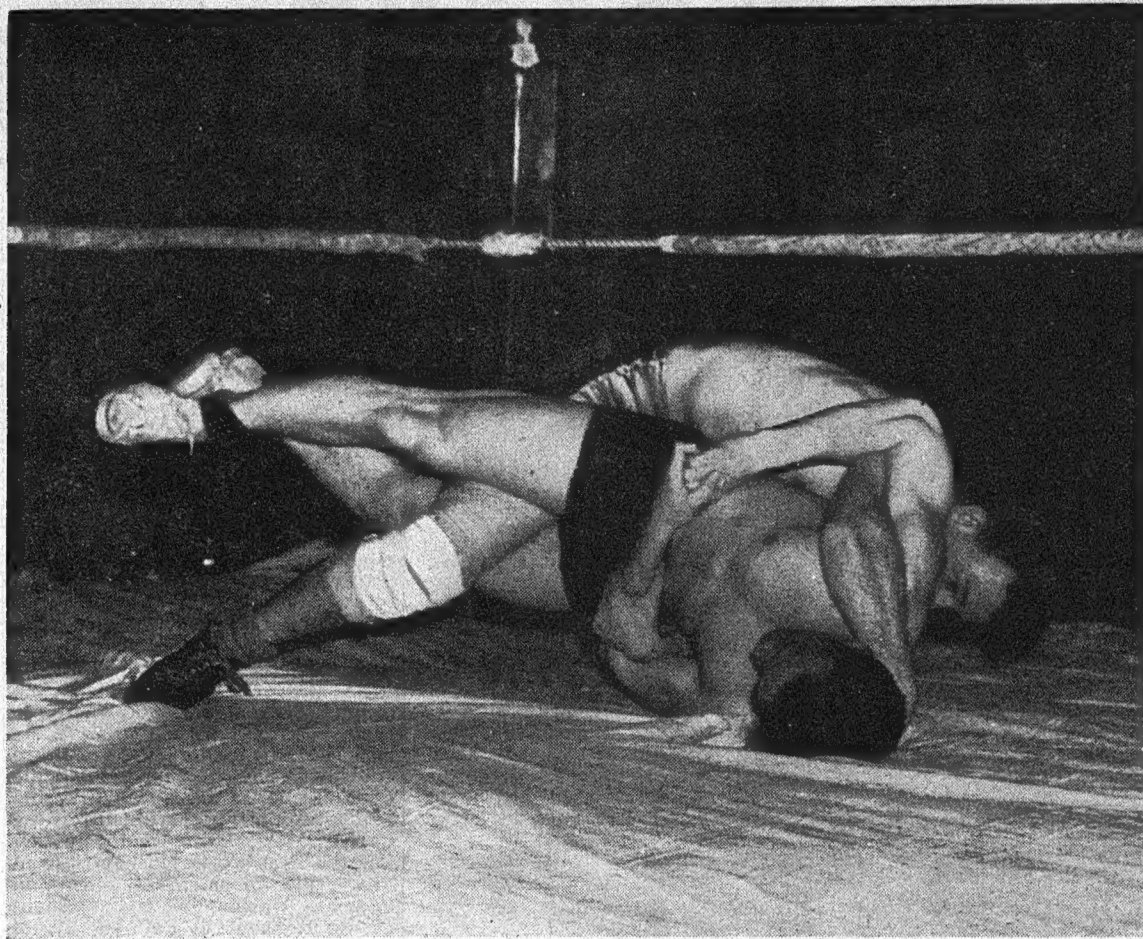
REMEMBER—  
Player's "MILD" WITH WATERPROOF PAPER  
DO NOT STICK TO YOUR LIPS

PLAYER'S NAVY CUT CIGARETTES

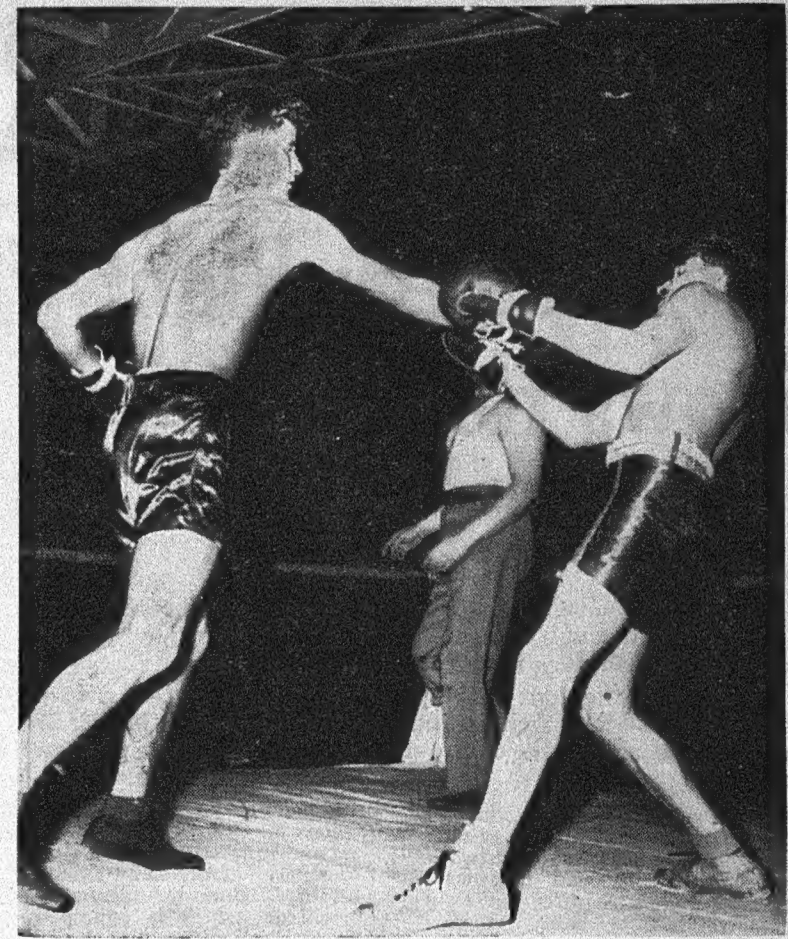




**POPULAR WIN** was registered in the heavyweight division Saturday night as Alberta's Mike Shysh (200 lbs.) defeated Saskatchewanite Wayne Hanna (256 lbs.) in two falls before three minutes had elapsed. Beefy Hanna lies on the mat as the referee raises Shysh's arm in token of victory.



**OUTSTANDING GRUNT** and groan match was delivered by Albertan Alex Romaniuk (bandaged knee) and Saskatchewanite Doug Mackie. No falls were registered in the ten-minute match, but Romaniuk was the winner by a unanimous decision as he picked up 48 points more than his slippery opponent.



**DRIVING RIGHT** that missed was thrown by Alberta Boxing Club president Bill Howson, who defeated Nick Stooshinoff by an unanimous decision in a very good middleweight boxing attraction. A crowd of about 800 fans took in the show, highly rated by all who attended.

# ALBERTA SENIOR BASKETBALL FINALS HERE

## Bears Play Rockets In Three Game Series

Alberta Senior Men's Basketball playoffs will get under way Thursday night at 8:30 p.m. in Varsity Gym, when the Alberta Golden Bears tangle with the Magrath Rockets in the first game of a best-of-three series.

Second game will be played Friday night at the same time and the third game (if necessary) will be played Saturday night on the same floor.

Golden Bears won the right to enter the Alberta finals by defeating the Waterloo Meteors in two straight games in the Northern Semi-finals, and then edging Mount Royal College in Calgary by two one-point victories to capture the central Alberta title.

Magrath Rockets, defending champions, won the right to enter the Alberta final by defeating a Cardston quintet three games straight out of a five-game series.

In an exhibition encounter played in Varsity Gymnasium earlier this season Rockets, led by former varsity star Bill Price, defeated the Bears by a 20-point margin.

## Girls' Sports Show Scheduled This Week

Annual girls' sports weekend on the Alberta campus will be held this Friday and Saturday as teams from Alberta and Saskatchewan compete in swimming, badminton, volleyball, and skating events.

Prospects for a green and gold victory in all events appear good. Some of last year's best competitors are back in action and a number of promising newcomers have been added to the list.

Helen Eckert, top point-getter in the education victory in intramural swimming competitions this year and a member of last year's intersvarsity swimming team, will compete in the crawl event this weekend. Included in the team are Joan Hanna, diving champ; Marg Laut, entered in the crawl, back crawl and ornamental events; Jean Cruz, competing in diving and crawl; and Muriel Clapp and Louise Stafford, who will compete in breast and side-stroke events.

Leading the badminton team will

be Nancy Collinge, intersvarsity singles champion, and one-time holder of both junior and senior Alberta women's tennis championships. Completing the team are Evelyn Cropper, Marg Visser, and Mary Baines.

Members of last year's intersvarsity volleyball team who will play again this year are Ruby Anderson, Sheila Moore, Shirley Stinson, Jocelyn Rogers and Irene Boychuk. New players on the team are Janet Georgechuk, Florence Boyar, Ruth Gould, Kay McVale and Yvonne Goodman.

Schedule of events follows:

Friday Afternoon—

\*Figure skating (figures), 2-4 p.m., Varsity Rink.

Volleyball, 4-5 p.m., University Gym.

Friday Evening—

Prelim. badminton, 7 p.m., University Gym.

(Continued on Page 4)

See "WEEKEND"

## TAKE 4 OF 5 TROPHIES

## Alberta Adds Assault Win To Lengthy List Of Titles

University of Alberta boxers and wrestlers Saturday night won the Assault-at-Arms and the Neilson Trophy, emblematic of intersvarsity pugilistic supremacy by defeating the University of Saskatchewan athletes in seven out of twelve bouts.

Before a good crowd of about 800 the Alberta fighters picked up four out of five available trophies. Only trophy going to the Saskatchewan representatives was the Beaumont individual wrestling trophy which was won by Elson Hanson, a newcomer with the prairie wrestling club.

Neilson Trophy, for aggregate boxing and wrestling supremacy, was the first trophy to go to the Green and Gold. The Alberta team gained an even split in the grappling contests, and took the trophy as the mitt-slingers came up with victories in the last three bouts on the card to come from behind for the two-win edge.

It was two veteran beak-busters and one newcomer who saved the show for the locals. Going into the last three bouts, the Saskatchewan contingent had won five bouts to four for Alberta.

Then boxing club veteran and president Bill Howson put the U of A back on even terms with a convincing win over Nick Stooshinoff as he gained an unanimous decision in the four-round middleweight fixture.

Three-time western intercollegiate light-heavy champ Ed French TKO'd Al Roberts from the U of S at 1:45 of the first round as he unleashed a whirlwind attack that caused Robert's second to throw in the towel.

Freshman Sten Berg supplied the clincher for Alberta. Fighting in the heavyweight division Berg came out slugging and by the 9-minute mark of the first round had Saskatchewan's Ken Harboard reeling and out on his feet, after having him on the canvas twice. Referee Wally Beaumont stepped in and awarded the match to Berg to save the U of S fighter any more punishment.

Thus the Howe Trophy for the team boxing honors went to Alberta, as did the Beaumont individual boxing trophy, which was presented to Ed French after much cogitation by the judges.

The Dr. Don Rawson Team Wrestling Trophy came to Alberta in a very close decision. The teams were all tied up in bouts and in falls, with the race going down to total points before the Alberta crew captured the cup. Only three points separated the two clubs, with the totals standing at 399 to 396.

In wrestling, as in boxing, it was the heavier weight divisions that the locals held the advantage.

Probably the most popular win of the night from the crowd's viewpoint came in the heavyweight wrestling class as Alberta's Mike Shysh came up with two straight falls over Wayne Hanna in less than three minutes.

Weighing in at an even 200, Shysh found himself up against a real "Two Ton Tony" in the U of S bone bender, who tipped the scales at an exceedingly plump 256.

Two other outstanding grunt-and-groaners for the Green and Gold crew were popular Joe Gurba and Eskimo footballer Alex Romaniuk. Both dominated their bouts throughout, and although neither snagged the required two falls, both won well deserved unanimous decisions. Gurba tried unsuccessfully to pin Bennetts in the first six minute session, but couldn't garner the only fall of the match until the start of the four-minute extra session.

One exhibition wrestling attraction was also fought. Heavyweight Larry Darling took U of S wrestler Ben Hudson in two falls in about eight minutes. Colorful Darling tried to get a little humor into the match in the final four-minute frame, but got little co-operation from his opponent, who happened to be one fall down at the time.

Complete tournament results in order of presentation follow:

### BOXING

Featherweight, Alf Selby (S) defeated Dick Davies (A) by TKO in second round; Lightweight, Harvey Christianson (S) defeated Doug Jones (A) by unanimous decision; Welterweight, Frank Leadley (A) defeated Norbert Loeffler (S) by split decision.

### WRESTLING

Featherweight, Ken Besaraba (S) defeated Geo McNeil (A) by 56 points to 52; Lightweight, Elson Hanson (S) defeated Mike Silek (A) by two falls; Welterweight, Joe Gurba (A) defeated Ron Bennetts (S) by one fall; Middleweight, Alex Romaniuk (A) defeated Doug Mackie (S) by unanimous decision (48 pts); Light-heavyweight - Byron Horner



**JUMPIN' JOE MORAN**, Aggie and Golden Bear netminder, did a good job this year in staving off Saskatchewan thrusts on the Alberta citadelle in Halpenny Trophy play.

(S) defeated Warner Lovan (A) by one fall; Heavyweight (exhibition) Larry Darling (A) defeated Ben Hudson (S) by two falls; Heavyweight-Mike Shysh (A) defeated Wayne Hanna (S) by two falls.

### BOXING

Middleweight-Bill Howson (A) defeated Nick Stooshinoff (S) by unanimous decision; Light Heavyweight-Ed French (A) defeated Al Roberts (S) by TKO at 1:45 first round; Heavyweight-Sten Berg (A) defeated Ken Harboard (S) by TKO at 1:00 of the first round.

Ask for  
**Dairy Pool**  
**MILK - CREAM**  
**NU-MAID BRAND**  
**BUTTER**  
**AND ICE CREAM**  
All Pasteurized and Fresh  
Daily  
Products of  
**Northern Alberta**  
**Dairy Pool Ltd.**  
Phone 28101  
The Co-operative Dairy

## RAINBOW BALLROOM

Wednesday Nite - Varsity Nite  
DANCING ALSO FRI. and SAT. NIGHTS  
Bingo—Thursday Nite  
Whyte Avenue and 109th Street

## Ag Sports Round-up

### ASSAULT-AT-ARMS

#### JOE GURBA

President of Wrestling, led his assault team against Saskatchewan on March 4th at the Varsity Gym. Three times a winner in his class at the WCIAU Assault-at-Arms, Joe is a Big Block A member and held the Wally Beaumont Trophy for the best wrestler at last year's assault.

#### ED FRENCH

Carrying Alberta's hopes in the light-heavy division, Ed was in there punching for his third win in WCIAU competition. An outstanding athletic competitor, Ed will probably be in line for a Big Block A award.

#### STEN BERG

Sten is a newcomer on the campus, but packs a lot of power in his gloves. Tipping the scales at 180 pounds, Sten represented Alberta in the heavyweight class.

### CURLING

#### JACK LEBEAU

One of Alberta's top curlers for the past four years. Outstanding in intersvarsity curling, Jack led a quartet of University students to win in one of the events of the Edmonton Car Bonspiel last fall.

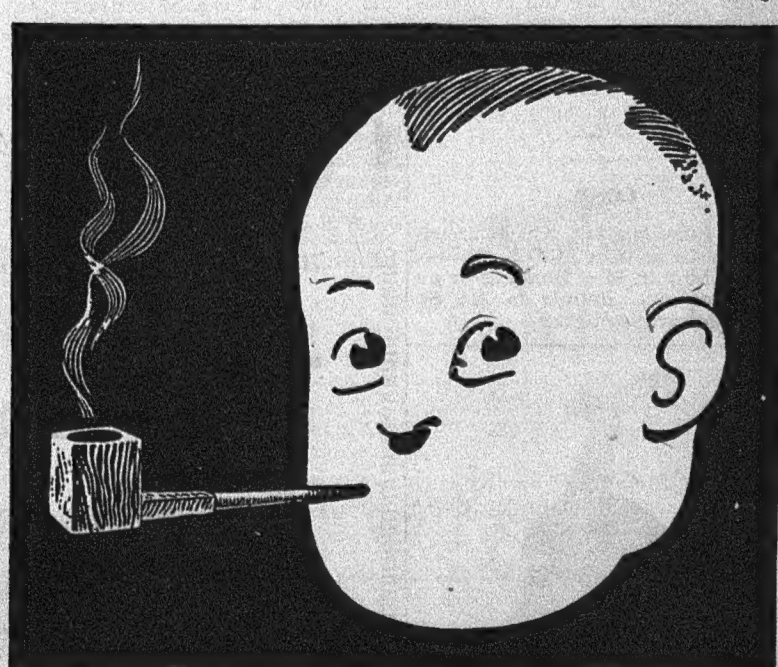
### CURLING SEASON NEARING COMPLETION

The Curling Club of the University, boasting the largest athletic membership of clubs on the campus, is finishing a very successful season. At the Granite Rink for the past term some 280 curlers have been enjoying the game which is doing much to alter the trend from "spectator" sport to "active" or "participating" sport.

Play is now hot for the Matthews shield awarded to the winner of the primary event in a club bonspiel. Last year's winner was Web Hewitt's rink.

(Continued on Page 4)  
See "ROUND-UP"

NEVER PUT A SQUARE PIPE IN A ROUND FACE



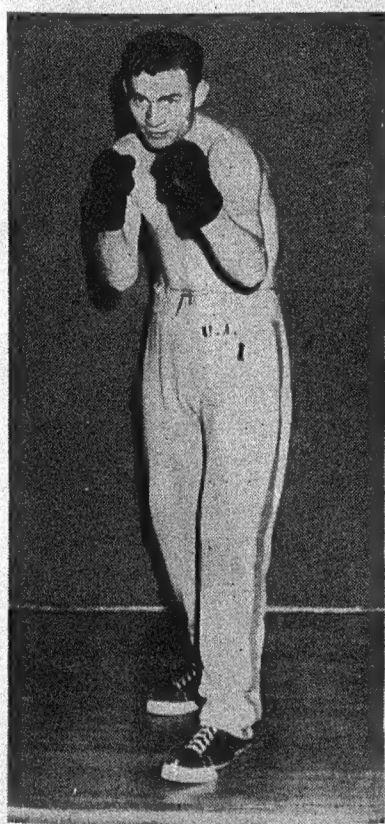
Pick the pipe to suit Your Type



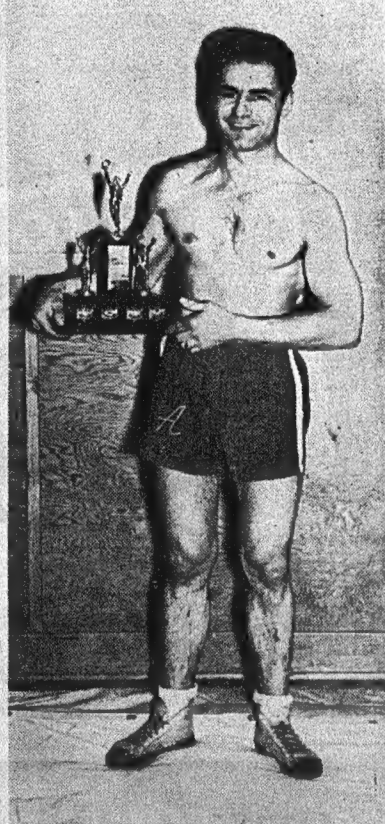
When you've picked your pipe right—pick your tobacco right. Pick Picobac the pick of pipe tobaccos.

**Picobac**

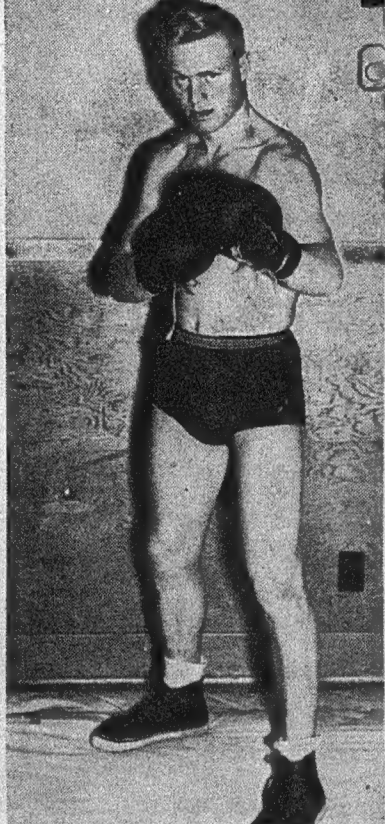
Picobac is Burley Tobacco—the coolest, mildest tobacco ever grown



**ED FRENCH**, Aggie, received the Beaumont Trophy for the best boxer in the Assault-at-Arms by defeating his opponent by a TKO at 1:45 of the first round.



**JOE GURBA**, Aggie and Wrestling president, held the Beaumont Trophy for the best wrestler in last year's Assault. Joe is three year welter-weight wrestling winner in Assault.



**STEN BERG**, freshman Aggie, made short work of Saskatchewan opponent in heavyweight match at Assault. It took him only one minute to down the U of S boxer. —Photos by Kush



# REMEMBER! VISIT THE BAR-O-NONE

## New Poultry Plant Shows How To Save Gives Striking Proof Of Value Of Research

Striking evidence of financial savings in production costs made possible through competent research is illustrated at the University of Alberta's new Poultry Plant.

The work carried out at the plant is under the direct supervision of Drs. D. R. Clandinin and A. R. Robblee, with Mr. B. S. Suddards in charge of the day-to-day management of the poultry farm.

Some fifteen hundred individually pedigreed White Leghorns are raised each year to take care of a two-hundred and fifty bird trap-nest entry and pullets required for experimental feeding work. Some ninety birds, from the trap-nest entry, which fall in families that lay more than two-hundred and fifty eggs per bird, find their way into

the breeding pens for flock replacement purposes. Eggs from these breeders and from other breeders on test rations are hatched in an up-to-the minute Chickmaster incubator. The incubator, which is equipped with devices for automatic hourly turning of the eggs and for controlling temperature, humidity and over-heating, is located in a new poultry research building. The hatchery room itself is completely air-conditioned so as to ensure fresh clean air to this vault-like maternity ward for chickens.

The establishment of these excellent facilities at considerable expense to the taxpayer has already paid dividends. Research conducted by the Poultry Division on the use of pure riboflavin in poultry feeds to replace more expensive natural sources of this all-important vitamin has been widely accepted by feed manufacturers. As a result, breeding, starting, and growing mashers are costing Alberta poultry raisers three to five dollars a ton less than they would cost if natural sources of the vitamin were relied upon to supply this nutrient. The yearly saving to Alberta poultry raisers alone resulting from the application of this piece of research would more than pay the entire cost of establishing this fine poultry research farm.

Another project that looms as a large dividend payer is one dealing with the fortification of turkey poult and chick starters with pure vitamins. As a result of this work, Alberta feed men were the first to be advised to fortify their poult and chick starters with pure calcium pantothenate. The result—better poult and chick starters for Alberta poultry raisers. Of course, poultrymen in other parts of the country are also benefiting by researches such as these. The results of researches conducted at public institutions are for the benefit of all.

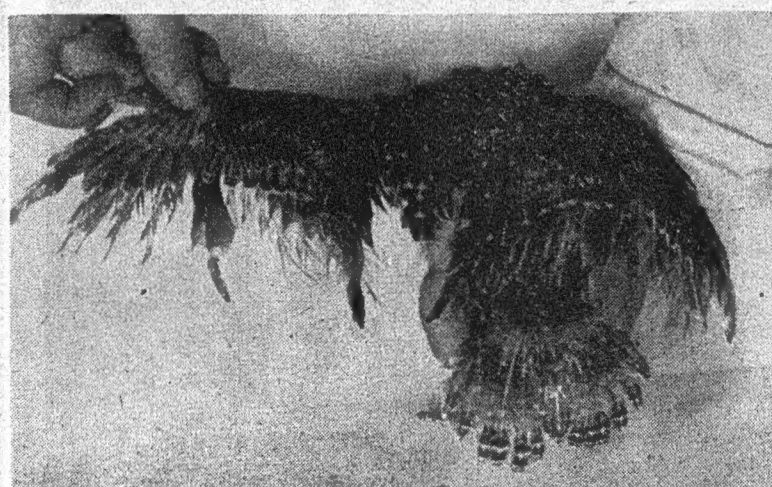
Then too, there is work going on dealing with the effect of different methods of processing on the feeding value of various protein supplements. Already valuable information has been published on processing in relation to the nutritive value of soybean oil meal and fish meal. At the present time it appears that research on another protein supplement is going to pay off as effectively as has the riboflavin work since the results point the way to almost a doubling of the nutritive value of the product by proper processing.

More efficient turkey production also has a place in the scheme of things. Drs. Clandinin and Robblee hope this year to be able to turn their attention to the problem of the over-size turkey which Alberta farmers took a beating on to the tune of about two dollars a bird. They feel that it would pay dividends at this time to spend considerable money on researches that might throw some light on the problem and thus effect a greater return to the producer.

It is through researches such as these that the Department of Animal Science of the University of Alberta is serving the poultry raisers of Alberta as well as those in other parts of the country.

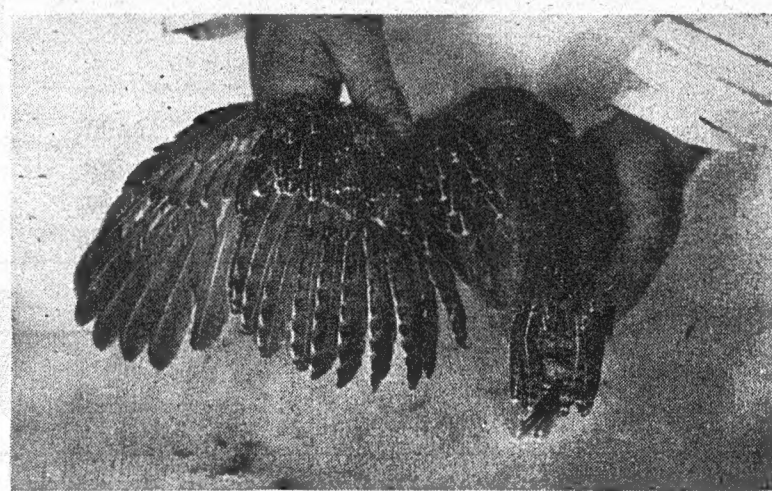
### LOST

A slide rule—log, log, trip in brown leather case, initials J.C.G.K. Thursday morning in Med Building or on the street-car. Return to 316 St. Joe's. Reward is offered.



UNSUPPLEMENTED

... needs riboflavin



SUPPLEMENTED

... cheaper sources

## Ag Club

(Continued from Page 1)

brought closer relations between members, as well as helping to make their University career more enlightening.

The club sponsors several functions throughout the year. At present, the "Freshman Introduction" is held in the form of an informal get-together between freshmen, upper classmen and staff early in the fall. This is followed shortly by informal dances. Ag teams compete in all major sports on the campus. The annual "Ag Roundup" is a formal dance. The annual "Field Day" put on in co-operation with the staff, is followed by the graduation banquet. The "MacGregor Smith Trophy" is closely competed for each year by oratorical juniors and seniors. The trophy has been awarded annually since 1931, when it was presented by Professor MacGregor Smith. The cup is emblematic of public speaking supremacy within the ranks of junior and senior Ag students.

The "Football Trophy" was donated by the Ag Club. This cup is awarded for the best faculty float in the football parade. In 1949, it was awarded to the Law Club, whose display was judged the best at the Alumni Homecoming Dance.

This has been a very brief summary of Ag Club activities of the past. Many former members have sons who are in the club at present.

## GOLDEN KEY SOCIETY NEEDS SPORTS REP.

New position is open for a sports-minded co-ed on the Golden Key Society.

Position will be that of Girls' Sports representative and the holder will also sit on the Women's Athletic Council as a non-voting member.

Nominations, signed by ten nominees, must be in to the Students' Union office by 12 a.m. March 11.

## Varied Jobs

(Continued from Page 1)

six provinces, 19 states and two are at Oxford, England. Many others are teaching vocational agriculture in high schools and in the Schools of Agriculture in this province.

And then there are the few brave souls who have left the obvious paths of work. One graduate is a Field Crops Adviser in Manchukuo; one works for a plantation company in Hawaii; two have gone to Africa, one to teach in Nigeria and one as a research chemist for a corporation in Northern Rhodesia; one is with a sugar company in the Dominican Republic; one is in the FAO of the United Nations, and one is Agricultural Adviser to the Canadian High Commissioner in London. There are some others who seem to have almost left the realm of Agriculture entirely. They work for the Atlantic Coast Fisheries in New York, the Smoke Control department of the Consolidated Mining and Smelting Co., the Fort Worth Hockey Club in Texas, vice-president of a bank in Spokane, Washington, and president of the Huskey-Oil Refining Co. of Wyoming. Three others have become newspaper editors, and two are radio announcers.

So when a fellow leaves these halls of learning with B.Sc. in Agriculture he is just as likely to end up working in Timbuctoo as in Tofield. And maybe he won't be farming.

## Weekend

(Continued from Page 3)

Skating, 8 p.m., Varsity Rink.  
Saturday Morning—  
Volleyball, 10:30 p.m., University Gym.  
Saturday Afternoon—  
Swimming, 2-4 p.m., YWCA.  
Saturday Evening—  
Badminton finals, 7 p.m., University Gym.  
Volleyball finals, 8 p.m., University Gym.  
Sack Dance, 10:30-12 a.m., University Gym.  
\*Figure skating will be held Friday morning at Edmonton Gardens at 10 a.m. if there is no ice at the Varsity Rink.

## Roundup

(Continued from Page 3)

### HOCKEY (Three Star Selection)

#### JIM FLEMING

Team Captain and outstanding playmaker, Jim has probably been the most important link around which the Bears were formed this season.

#### JOE MORAN

"Jumping Joe" has been master of many close calls during the season's play. Not a master of style, Joe concentrates on keeping himself between puck and hemp.

#### KEN COX

Ken was benched by a leg injury while playing at UBC, but came back to play in the Halpenny finals. Hats are off to Ken for sportsmanship and ability.

#### GEORGE HUGHES

Manager of the Hockey Bears and UAB vice-chairman.

### BASKETBALL

#### HERB TESKEY

Pivot man on the revitalized basketball Bears. Herb's sharp defence and speedy offence are large contributors in the squad's hopes for Provincial honors. Sharing the centre position is first year man Ole Neilson.

### INTERFAC BASKETBALL STANDINGS

	Play	Won	Lost	Pct
Meds	10	9	1	.900
Ags 1	8	7	1	.875
Eng 1	9	7	2	.778
Pharm	9	6	3	.667
Comm	9	6	3	.667
Law	9	6	3	.667
Dent	9	5	4	.556

Meds and Ags 1 top interfac league with one loss apiece as schedule nears completion. The four top teams will play for interfac supremacy, which was won last year by Ags 1.

### A GENERAL SALUTE—WORTHY CONTRIBUTORS TO CAMPUS SPORTS

Pat Walker—Intervarsity track and field. Interfac Basketball and Hockey.  
Allan Anderson—Golden Bear Basketball.  
Neil Harvie—Ski Team, Interfac Hockey, basketball and soccer.  
Verne Lawrence—Soccer.  
Don Jantzie—Basketball, hockey, soccer.  
John Brown—Hockey, curling.  
Dave Jantzie—Hockey, basketball, soccer.  
John Moore—Basketball.

The above athletes portray the competitive, sportsman spirit which is very prominent in campus sports at all levels. To them and to many others of the same stamp a General Salute.

# TRADE-MARKS

OF VITAL SIGNIFICANCE IN THE INDUSTRIAL GROWTH OF CANADA

No single page could catalogue all the applications and uses of the carbon and graphite products of Canadian National Carbon Company Limited. For information on carbon and graphite in your industry, consult our nearest division office.

NATIONAL CARBON LIMITED  
MONTREAL · TORONTO · WINNIPEG

**EXPORT**  
CANADA'S FINEST  
CIGARETTE

The Van Heusen Family is arriving this Spring

Watch for further notice

**Dittrich**  
MEN'S SHOP  
Smart Wear for Smart Men